



TEST REPORT

on Testing a Nonmetallic Material for Reactivity with Oxygen

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| Reference Number | 16014454 E |
| Copy | 1 st copy of 2 copies |
| Customer | Permabond Engineering Adhesives Ltd Wessex Way, Colden Common Winchester, Hampshire SO21 1WP United Kingdom |
| Date of Request | March 21, 2016 |
| Date of Receipt of Signed Contract | May 17, 2016 |
| Reference | --- |
| Test Samples | Anaerobic thread sealing material Permabond® MH052, batch BK 3295; BAM Order-No.: 2.1/53 116 |
| Receipt of Samples | March 24, 2016 |
| Test Date | May 27 to 30, 2016 |
| Test Location | BAM – Division 2.1 „Gases, Gas Plants“; building no. 41, room 120 |
| Test Procedure or Requirement According to (in the current version at test time) | DIN EN 1797 und ISO 21010 “Cryogenic Vessels - Gas/Material Compatibility“; Annex of code of practice M 034-1 (BGI 617-1) “List of nonmetallic materials compatible with oxygen“, by German Social Accident Insurance Institution for the raw materials and chemical industry; TRGS 407 Technical Rules for Hazardous Substances “Tätigkeiten mit Gasen - Gefährdungsbeurteilung“ chapter 3 “Informationsermittlung und Gefährdungsbeurteilung“ and chapter 4 “Schutzmaßnahmen bei Tätigkeiten mit Gasen“ |

All pressures of this report are excess pressures.
This test report consists of page 1 to 5 and annex 1.

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